

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application Transmittal

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Lyle Edwin Grosbach et al  
 For: **HIERARCHICAL SCHEDULING**

**ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION**  
**ASSIGNEE RESIDENCE: ARMONK, NEW YORK**

Enclosed are:

42 Pages of Specification and 1 Abstract  
 9 Sheets of Drawings  
 A Declaration and Power of Attorney  
 An Information Disclosure Statement and form PTOSB08A  
 A certified copy of \_\_\_\_\_ Application  
 An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	18 -20 =	0
Indep. Claims	6 -3 =	3
<input type="checkbox"/> Multiple Dependent Claim Presented		

Other Than Small Entity

Rate	Fee
	\$ 750.00
x \$18.00=	0.00
x \$84.00=	252.00
\$280.00	\$ 0.00
<b>TOTAL</b>	<b>\$1,002.00</b>

## EXPRESS MAIL CERTIFICATE

Express Mail Label No.: ET747048447US  
 Date: September 30, 2003  
 I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan K. Berge  
 Susan K. Berge

Patent Application Transmittal  
 Attorney Docket No. ROC920030060US1

22388 U.S.PTO  
 10/675677



Deposit Account Authorization:

- Please charge Deposit Account No. 09-0465 in the amount of \$1,002.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 C.F.R. §1.16.
- Any patent application processing fees under 37 C.F.R. §1.17.

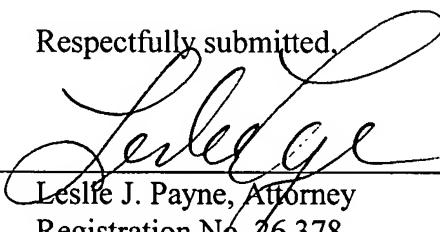
Date: September 30, 2003

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Respectfully submitted,

By

  
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